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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/718,887
Filing Date	NOVEMBER 21, 2003
First Named Inventor	PING XU, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/5620.C1/DSM/LOW K/JW
Submission Date	February 6, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
hm	A1	US-6,534,397 B1	03/18/2003	Okada, et al.	
	A2	US-6,528,426 B1	03/04/2003	Olsen, et al.	
	A3	US-6,495,448 B1	12/17/2002	Lee	
	A4	US-6,489,238 B1	12/03/2002	Tsui	
	A5	US-6,436,824 B1	08/20/2002	Chooi, et al.	
	A6	US-6,429,121 B1	08/06/2002	Hopper, et al.	
	A7	US-6,410,437 B1	06/25/2002	Flanner, et al.	
	A8	US-6,372,661 B1	04/15/2002	Lin, et al.	
	A9	US-6,303,523 B2	10/16/2001	Cheung, et al.	
	A10	US-6,159,871	12/12/2000	Loboda, et al.	
	A11	US-6,147,009	11/14/2000	Grill, et al.	
	A12	US-6,140,226	10/31/2000	Grill, et al.	
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	A17	US-5,821,168	10/13/1998	Jain	
hm	A18	US-5,818,071	10/06/1998	Loboda, et al.	

### FOREIGN PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)				
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an	B3	06-204191	07/22/1994	JP		X
	B4					
	B5					

Examiner

Wen Huang

Date Considered

4/2/05

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		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
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Sheet 2	of 4	Submission Date	February 6, 2004

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hr	A19	US-5,801,098	09/01/1998	Fiordalice, et al.	
	A20	US-5,780,163	07/14/1998	Camilleltil, et al.	
	A21	US-5,741,626	04/21/1998	Jain, et al.	
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	A23	US-5,711,987	01/27/1998	Bearinger, et al.	
	A24	US-5,679,413	10/21/1997	Petrmichl, et al.	
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	A26	US-5,627,105	05/06/1997	Delfino, et al.	
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	A28	US-5,593,741	01/14/1997	Ikeda	
	A29	US-5,554,570	09/10/1996	Maeda, et al.	
	A30	US-5,525,550	06/11/1996	Kato	
hr	A31	US-5,451,263	09/19/1995	Linn, et al.	
	A32	US-5,427,621	06/27/1995	Gupta	
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	A34	US-5,409,543	04/25/1995	Panitz, et al.	
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	A36	US-5,314,724	05/24/1994	Tsukune, et al.	

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	B6					
	B7					
	B8					
	B9					
	B10					

Examiner		Date Considered	4/2005
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Sheet 3	of 4	Submission Date	February 6, 2004	

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		Number-Kind Code <sup>2</sup> (if known)				
	B11					
	B12					
	B13					
	B14					
	B15					

4/205

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		Filing Date	NOVEMBER 21, 2003		
		First Named Inventor	PING XU, ET AL.		
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		Attorney Docket Number	AMAT/5620.C1/DSM/LOW K/JW		
Sheet	4	of	4	Submission Date	February 6, 2004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
an	C1	SWOPE, ET AL. "Improvement of Adhesion Properties of Fluorinated Silica Glass Films by Nitrous Oxide Plasma Treatment" J. Electrochemical Society 144(7) July 1977, pp. 2259-2564.	
	C2	TAKEISHI, ET AL. "Stabilizing Dielectric Constants of Fluorine-Doped SiO <sub>2</sub> Films by N <sub>2</sub> O-Plasma Annealing, J. Electrochemical Society 143(1) January 1996, pp. 381-384.	
	C3	OGAWA, ET AL. "Novel ARC Optimization Methodology for KrF Excimer Laser Lithography at Low K <sub>1</sub> Factor", Proceedings of the SPIE Optical/Laser Microlithography V, Vol. 1674 1992, pp. 362-375.	
an	C4	DIJKSTRA, ET AL. "Optimization of Anti-Reflection Layers for Deep UV Lithography", Proceedings of SPIE Optical/Laser Microlithography VI, Vol. 1927 1993, pp. 275-286.	

Examiner

Quir Hong

Date Considered

4/2/05

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